

In THE SPECIFICATION:

Please insert the following paragraph on page 7, after line 21 of the Specification as follows:

Fig 4 is a block diagram illustrating the configuration of the hydrogen supply unit of prior art.

Please amend the paragraph on page 9, lines 10-22 of the Specification as follows:

The PEM 9 in the present embodiment comprises, as FIG. 2 shows, a hydrogen permeable membrane 16, and an anode plate 17 and a cathode plate 18 respectively fixed onto the two surfaces of the membrane 16. A voltage is applied from the battery 15 to the two electrodes. The hydrogen permeable membrane 16 has a characteristic to allow hydrogen ions (protons) to pass therethrough. In the present embodiment, for the hydrogen permeable membrane, a fluorocarbon ion exchange resin ~~such as~~ sold under the trademark NafionTM by Nafion ~~obtained from~~ Du Pont Corp. coated with a catalyst is used. The anode plate 17 and the cathode plate 18 are each made of a porous sheet-like conductive material. In the present embodiment, a porous carbon paper is used.